SIGNAL PROCESSING

Author index of Volume 51

(The issue number is given in front of the page numbers)

Anupindi, N., *see* K.M.M. Prabhu   (3) 215–221

Baccarelli, E. and R. Cusani, Recursive Kalman-type optimal estimation and detection of hidden Markov chains   (1) 55–64

Bakamidis, S., *see* I. Dologlou   (2) 79–91

Basiony, A.E., *see* A. ElAyadi   (2) 137–145

Bernard, C., *see* F. Noo   (3) 191–199

Bouras, I., G.-O. Glentis and N. Kalouptsidis, Architectures for block Toeplitz systems   (3) 167–190

Carayannis, G., *see* I. Dologlou   (2) 79–91

Carazo, J.M., *see* I. Garcia   (1) 69–76

Chang, T., *see* Y. Ryu   (3) 201–214

Chung, K.-L., A fast pipelined median filter network   (2) 133–136

Cusani, R., *see* E. Baccarelli   (1) 55–64

Deville, Y., A unified stability analysis of the Hérault–Jutten source separation neural network   (3) 229–233

Djurić, P.M., *see* H.T. Li   (2) 93–104

Djurić, P.M., *see* H.T. Li   (2) 105–120

Dologlou, I., S. Bakamidis and G. Carayannis, Signal decomposition in terms of non-orthogonal sinusoidal bases   (2) 79–91

Dougherty, E.R., *see* J.C. Handley   (3) 147–166

ElAyadi, M.H., A. Mamdouh and A.E. Basiony, An algorithm for global optimization of distributed multiple-sensor detection systems using Neyman–Pearson strategy   (2) 137–145

García, I., J. Roca, J. Sanjurjo, J.M. Carazo and E.L. Zapata, Implementation and experimental evaluation of the constrained ART algorithm on a multicomputer system   (1) 69–76

Glentis, G.-O., *see* I. Bouras   (3) 167–190

Handley, J.C. and E.R. Dougherty, Optimal nonlinear filter for signal-union-noise and runlength analysis in the directional one dimensional discrete Boolean random set model   (3) 147–166

Julien, G.A., *see* Z. Wang   (3) 223–228

Jun, B.-E. and D.-J. Park, Performance analysis of novel steepest descent algorithms for adaptive filters   (1) 29–39

Kalouptsidis, N., *see* I. Bouras   (3) 167–190

Kim, K.S., *see* Y. Ryu   (3) 201–214

Kontorovich, V. and V. Lyandres, Impulse noise: A nontraditional approach   (2) 121–132

Lacaze, B., *see* J.-Y. Tourneret   (1) 15–28

Li, H.-T. and P.M. Djurić, A novel approach to detection of closely spaced sinusoids   (2) 93–104

Li, H.T. and P.M. Djurić, An iterative MMSE procedure for parameter estimation of damped sinusoidal signals   (2) 105–120

Litt, F.X., *see* F. Noo   (3) 191–199

Lyandres, V., *see* V. Kontorovich   (2) 121–132

Mamdouh, A., *see* M.H. ElAyadi   (2) 137–145

Marchot, P., *see* F. Noo   (3) 191–199

Meste, O. and H. Rix, Jitter statistics estimation in alignment processes   (1) 41–53

Miller, W.C., *see* Z. Wang   (3) 223–228

Noo, F., C. Bernard, F.X. Litt and P. Marchot, A comparison between filtered backprojection algorithm and direct algebraic method in fan beam CT   (3) 191–199

Parhami, B., A note on digital filter implementation using hybrid RNS-binary arithmetic   (1) 65–67

Park, D.-J., *see* B.-E. Jun   (1) 29–39

Peng, S.-C., An equalizer design for nonminimum phase channel via two-block H_∞ optimization technique   (1) 1–13

Prabhu, K.M.M., N. Anupindi and R. Shanmuga Sundaram, Generalized pruning at the input of radix-2 DIF FHT algorithms   (3) 215–221

Prabhu, K.M.M. and R. Shanmuga Sundaram, Some results on fixed-point error analysis of Wigner–Ville distribution   (3) 235–240